

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|---------------------|
| S1 | 1 | "10599160" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 11:38 |
| S2 | 7178 | (ad hoc ad\$1 hoc) near3 network | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 12:14 |
| S3 | 30 | S2 and (plurality with beacon with period) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 12:14 |
| S4 | 228 | S2 and (beacon near3 period) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 12:15 |
| S5 | 36 | S2 and (multiple plurality differ\$5) with (beacon near3 period) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 12:15 |
| S6 | 62 | (distributed\$5) near5 (beacon near3 period) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 12:17 |
| S7 | 8 | S2 and S6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 12:17 |
| S8 | 1367 | 370/337.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 12:19 |
| S9 | 5 | S4 and S8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 12:19 |

| | | | | | | |
|-----|-----|--|--|----|----|---------------------|
| S10 | 230 | 370/227.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 12:19 |
| S11 | 0 | S4 and S10 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 12:19 |
| S12 | 147 | drp and (adhoc ad\$1hoc bluetooth blue\$1tooth piconet pico\$1nte) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/16 12:07 |
| S13 | 147 | drp and (adhoc ad\$1hoc bluetooth blue\$1tooth piconet pico\$1net) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/16 12:07 |
| S14 | 41 | S13 and superframe | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/16 12:07 |
| S15 | 518 | superframe and (adhoc ad\$1hoc bluetooth blue \$1tooth piconet pico \$1net) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/16 12:07 |
| S16 | 349 | superframe same (beacon \$4) and (adhoc ad\$1hoc bluetooth blue\$1tooth piconet pico\$1net) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/16 12:07 |
| S17 | 270 | superframe same (beacon \$4 with period) and (adhoc ad\$1hoc bluetooth blue\$1tooth piconet pico\$1net) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/16 12:08 |
| S18 | 241 | (superframe with (beacon \$4 with period)) and (adhoc ad\$1hoc bluetooth blue\$1tooth piconet pico\$1net) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/16 12:08 |
| S19 | 39 | S18 and (distributed with protocol) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/16 12:08 |

| | | | | | | |
|-----|-------|--|--|----|----|---------------------|
| S20 | 21193 | (distributed with protocol) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/16 12:09 |
| S21 | 154 | (distributed near3 reservation near3 protocol) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/16 12:09 |
| S22 | 60 | S21 and (adhoc ad\$1hoc bluetooth blue\$1tooth piconet pico\$1net) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/16 12:09 |
| S23 | 397 | (superframe with (beacon \$4 with period)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/16 12:10 |
| S24 | 159 | S23 and piconet | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/16 12:10 |
| S25 | 76 | mboa near3 uwb | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/16 14:17 |
| S26 | 17 | mboa near3 mac near6 protocol | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/16 14:18 |
| S27 | 4401 | reservation near3 protocol | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/16 14:19 |
| S28 | 154 | distributed near3 reservation near3 protocol | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/16 14:19 |
| S29 | 11 | edca and drp | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/16 14:22 |

| | | | | | | |
|-----|-----|---|--|----|-----|---------------------|
| S30 | 111 | uwb and drp | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/16 14:22 |
| S31 | 147 | (ad hoc ad\$1 hoc bluetooth piconet pico \$1net) and drp | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/16 14:23 |
| S32 | 74 | (ad hoc ad\$1 hoc bluetooth piconet pico \$1net) and (beacon\$4 near5 period) same priorit \$9 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/16 14:24 |
| S33 | 41 | (ad hoc ad\$1 hoc bluetooth piconet pico \$1net) and (beacon\$4 near5 period) with priorit \$9 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/16 14:26 |
| S34 | 41 | (ad hoc ad\$1 hoc bluetooth piconet pico \$1net) and (beacon\$4 near5 period) with priorit \$9 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/16 14:26 |
| S35 | 355 | protect\$5 near5 beacon \$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/16 14:40 |
| S36 | 16 | protect\$5 near5 beacon \$5 near5 period | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/16 14:40 |
| S37 | 133 | drp near3 reservation | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/16 14:44 |
| S38 | 8 | US-20030002456-\$.D.ID. OR US-6944446-\$.D.ID. OR US-4554221-\$.D.ID. OR US-20030169697-\$. D.ID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/16 14:49 |
| S39 | 2 | US-20040058686-\$.D.ID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/16 14:50 |

| | | | | | | |
|-----|-----|--|--|----|-----|---------------------|
| S40 | 10 | US-5412659-\$.DID. OR US-5577168-\$.DID. OR US-5778318-\$.DID. OR US-4554521-\$.DID. OR US-5666653-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/16 14:51 |
| S41 | 15 | beacon\$4 near4 period near6 protect\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/16 16:06 |
| S42 | 0 | "200300174665" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/16 17:10 |
| S43 | 3 | "20030174665" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/16 17:10 |
| S44 | 2 | "20040071107" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 10:47 |
| S45 | 2 | "20040203617" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 10:47 |
| S46 | 68 | (creat\$4 join\$4) near5 beacon\$4 near3 period | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 11:52 |
| S47 | 159 | (creat\$4 join\$4) with beacon\$4 with period | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 11:53 |
| S48 | 91 | S47 not S46 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 11:53 |
| S49 | 111 | (creat\$4 join\$4) with (beacon\$4 near3 period) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 11:54 |

| | | | | | | |
|-----|----------|---|--|----|----|---------------------|
| S50 | 46 | S49 not S46 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 11:54 |
| S51 | 380 | beacon near3 collision | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 11:56 |
| S52 | 30 | S51 and (hidden near3 station) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 11:56 |
| S53 | 479 | shift\$4 near5 beacon\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 12:25 |
| S54 | 17 | shift\$4 near5 beacon\$4 near5 period | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 12:26 |
| S55 | 28 | S53 and dr | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 12:26 |
| S56 | 11034280 | p | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 12:26 |
| S57 | 8 | S53 and drp | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 12:26 |
| S58 | 20 | dynamic near5 beacon\$4 near5 period | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 12:27 |
| S59 | 3 | shift\$4 near5 beacon\$4 near5 dynamic\$8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 12:27 |

| | | | | | | |
|-----|----|---|--|----|-----|---------------------|
| S60 | 2 | "20060040701" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 12:30 |
| S61 | 49 | US-20040042501-\$.DID. OR US-20040258102-\$. DID. OR US- 20040264394-\$.DID. OR US-20040253996-\$.DID. OR US-20050099985-\$. DID. OR US- 20050135318-\$.DID. OR US-20050135295-\$.DID. OR US-20050135284-\$. DID. OR US- 20050192037-\$.DID. OR US-20050213576-\$.DID. OR US-20060029007-\$. DID. OR US- 20060099956-\$.DID. OR US-4554522-\$.DID. OR US-20070253345-\$.DID. OR US-20070274206-\$. DID. OR US- 20080019329-\$.DID. OR US-20080040509-\$.DID. OR US-20080232286-\$. DID. OR US- 20080212547-\$.DID. OR US-7430601-\$.DID. OR US-20080259895-\$.DID. OR US-20080255636-\$. DID. OR US-102008D-\$. DID. OR US- 20080291856-\$.DID. OR US-20080291873-\$.DID. OR US-7492773-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/17 12:33 |
| S62 | 15 | alien near5 beacon\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 12:37 |
| S63 | 26 | alien same beacon\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 12:39 |
| S64 | 13 | "9901871" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 12:39 |

| | | | | | | |
|-----|-----|---|--|----|-----|---------------------|
| S65 | 24 | dynamic near3 channel near3 selection near3 scheme | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 12:40 |
| S66 | 21 | (ad hoc ad\$1 hoc) and beacon\$4 and alien | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 12:41 |
| S67 | 46 | creat\$4 with beacon\$4 near3 period | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 13:39 |
| S68 | 105 | creat\$4 with beacon\$4 with detect\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 13:40 |
| S69 | 2 | S68 and (piconet pico \$1 net) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 13:41 |
| S70 | 36 | creat\$4 with beacon\$4 with scan\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 13:41 |
| S71 | 17 | (US-20050025092-\$ or US-20050249173-\$ or US- 20030012176-\$ or US- 20030199279-\$ or US- 20040053621-\$ or US- 20030199272-\$ or US- 20030152059-\$ or US- 20020105970-\$ or US- 20020061031-\$ or US- 20040141490-\$ or US- 20040132440-\$ or US- 20030169697-\$ or US- 20030002456-\$ or US- 20040058686-\$ or US- 20030174665-\$ or US- 20040184473-\$).did. or (US-6944446-\$).did. | US-PGPUB; USPAT | OR | OFF | 2009/09/17 13:42 |
| S72 | 6 | S71 and creat\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 13:42 |

| | | | | | | |
|-----|-----|--|--|----|-----|---------------------|
| S73 | 220 | creat\$4 near5 (piconet pico\$1net) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 13:47 |
| S74 | 15 | S73 and superframe | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 13:47 |
| S75 | 54 | S73 and beacon\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 13:48 |
| S76 | 166 | join\$4 same creat\$4 same (piconet pico\$1net adhoc ad\$1hoc) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 13:49 |
| S77 | 20 | join\$4 same creat\$4 same (piconet pico\$1net adhoc ad\$1hoc) same beacon\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 13:49 |
| S78 | 2 | WO-2004114598-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/17 13:50 |
| S79 | 6 | US-20030063619-\$.DID. OR US-20030128684-\$. DID. OR US- 20040053621-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/17 13:51 |
| S80 | 56 | beaconing near3 period | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 14:08 |
| S81 | 1 | "10599160" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 14:12 |
| S82 | 1 | S81 and protect\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 14:12 |

| | | | | | | |
|-----|------|--|--|----|----|---------------------|
| S83 | 614 | beacon\$4 near3 group | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 14:53 |
| S84 | 0 | S83 and superframe | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 14:53 |
| S85 | 98 | S83 and superframe | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 14:53 |
| S86 | 6610 | tbtt | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 14:55 |
| S87 | 124 | S86 and (ad\$1hoc piconet pico\$1net) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 14:55 |
| S88 | 31 | exist\$4 near3 beacon\$4 near3 period | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 14:59 |
| S89 | 102 | mas same superframe | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 15:01 |
| S90 | 54 | drp near3 type | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 15:03 |
| S91 | 155 | (distributed near3 reservation near3 protocol) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 15:05 |
| S92 | 595 | (media near3 access near3 slot) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 15:07 |

| | | | | | | |
|------|-----|---|--|----|-----|---------------------|
| S93 | 85 | S92 same beacon\$4 near3 period | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 15:07 |
| S94 | 2 | "20080259677" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 15:08 |
| S95 | 14 | US-20030016732-\$.DID. OR US-7245947-\$.DID. OR US-7333460-\$.DID. OR US-20050174953-\$. DID. OR US- 20040253996-\$.DID. OR US-6671525-\$.DID. OR US-20030163579-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/17 15:10 |
| S96 | 126 | (tbtt (beginning near3 period near3 start)) and (piconet pico\$1net adhoc ad\$1hoc) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 15:57 |
| S97 | 181 | (tbtt (beacon near3 period near3 start)) and (piconet pico\$1net adhoc ad\$1hoc) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 15:58 |
| S98 | 57 | S97 not S96 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 15:58 |
| S99 | 1 | (US-20030169697-\$.).did. | US-PGPUB | OR | OFF | 2009/09/17 16:00 |
| S100 | 0 | S99 and (tbtt (beacon near5 start\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 16:00 |
| S101 | 1 | S99 and (beacon near3 period) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 16:01 |
| S102 | 0 | S99 and superframe | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 16:05 |

| | | | | | | |
|------|----|---|--|----|-----|---------------------|
| S103 | 0 | S99 and super\$1frame | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 16:05 |
| S104 | 2 | (US-20030169697-\$ or US-20030214967-\$).did. | US-PGPUB | OR | OFF | 2009/09/17 17:04 |
| S105 | 0 | S104 and (ad hoc ad \$1hoc) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 17:04 |
| S106 | 23 | (US-20050025092-\$ or US-20050249173-\$ or US- 20030012176-\$ or US- 20030199279-\$ or US- 20040053621-\$ or US- 20030199272-\$ or US- 20030152059-\$ or US- 20020105970-\$ or US- 20020061031-\$ or US- 20040141490-\$ or US- 20040132440-\$ or US- 20030169697-\$ or US- 20030002456-\$ or US- 20040058686-\$ or US- 20030174665-\$ or US- 20040184473-\$ or US- 20090232057-\$ or US- 20050237956-\$ or US- 20050174953-\$ or US- 20030214967-\$).did. or (US-6944446-\$ or US- 6466608-\$ or US- 7245947-\$).did. | US-PGPUB; USPAT | OR | OFF | 2009/09/17 17:56 |
| S107 | 0 | S106 and drp | USPAT | OR | OFF | 2009/09/17 17:57 |
| S108 | 1 | S106 and drp | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 17:57 |
| S109 | 43 | S91 and (ad hoc ad\$1hoc piconet pico\$1net) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 18:00 |
| S110 | 19 | scanning near5 superframe | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 13:19 |

| | | | | | | |
|------|------|---|--|----|----|---------------------|
| S111 | 99 | scanning same superframe | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 13:20 |
| S112 | 217 | (beacon\$4 near4 period) with request\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 13:52 |
| S113 | 54 | switch\$5 near6 new near6 beacon | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 14:19 |
| S114 | 1358 | switch\$5 near6 beacon | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 14:22 |
| S115 | 47 | switch\$5 near6 beacon near3 period | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 14:22 |
| S116 | 4 | beacon near6 superframe near6 approv\$8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 14:26 |
| S117 | 42 | beacon near6 approv\$8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 14:26 |
| S118 | 62 | beacon with approv\$8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 14:27 |
| S119 | 20 | S118 not S117 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 14:27 |
| S120 | 1 | beacon\$4 with continu\$5 with approv\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 14:28 |

| | | | | | | |
|------|------|---|--|----|-----|---------------------|
| S121 | 2698 | beacon\$4 with continu\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 14:28 |
| S122 | 1747 | beacon\$4 near\$5 continu\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 14:28 |
| S123 | 103 | S122 and (superframe) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 14:29 |
| S124 | 1 | *10599160* | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 15:05 |
| S125 | 1 | S124 and parallel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 15:05 |
| S126 | 1 | (US-20030169697-\$).did. | US-PGPUB | OR | OFF | 2009/09/18 15:06 |
| S127 | 0 | S126 and parallel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 15:06 |
| S128 | 0 | piconet same parallel same (coexist\$4 co\$1exist\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 15:07 |
| S129 | 1496 | parallel same (coexist\$4 co\$1exist\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 15:07 |
| S130 | 5 | S129 and (piconet pico \$1net) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 15:08 |
| S131 | 56 | piconet same parallel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 15:08 |

| | | | | | | |
|------|-----|---|--|----|----|---------------------|
| S132 | 0 | tdma same paralle | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 15:09 |
| S133 | 926 | tdma same parallel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 15:09 |
| S134 | 9 | S133 and (piconet) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 15:10 |
| S135 | 41 | (parallel near3 transmission) and (piconet) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 15:11 |
| S136 | 56 | parallel same (piconet) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 15:13 |
| S137 | 854 | (beacon near3 slots) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 16:29 |
| S138 | 27 | (beacon near3 slots) with switch\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 16:29 |
| S139 | 146 | S137 and (piconet pico \$1net) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 16:30 |
| S140 | 64 | (beacon near3 slots) with occup\$7 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 16:32 |
| S141 | 64 | (beacon near3 slots) with (available vacan\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 16:32 |

| | | | | | | |
|------|-------|--|--|----|----|---------------------|
| S142 | 2590 | (beacon) with (available vacan\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 16:33 |
| S143 | 134 | S142 and (piconet pico \$1net) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 16:33 |
| S144 | 217 | superframe with beacon with slot | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 16:43 |
| S145 | 30 | superframe with beacon with size | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 16:43 |
| S146 | 49 | beacon near3 slot near3 length | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 17:02 |
| S147 | 87263 | slot near3 length | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 17:04 |
| S148 | 61 | S147 and (piconet pico \$1net) and (beacon\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 17:04 |
| S149 | 551 | beacon near3 length | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 17:05 |
| S150 | 58 | S149 and (piconet pico \$1net) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 17:05 |
| S151 | 854 | beacon near3 slot | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 17:07 |

| | | | | | | |
|------|-----|--|--|----|----|---------------------|
| S152 | 146 | S151 and (piconet pico \$1net) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 17:07 |
| S153 | 79 | predetermined near6 beacon near3 slot | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/18 17:10 |

EAST Search History (Interference)

<This search history is empty>

9/ 19/ 2009 1:28:54 PM
**C:\Documents and Settings\mmapa\My Documents\EAST\Workspaces\10599160 DISTRIBUTED
BEACONING PERIODS FOR AD-HOC NETWORKS.wsp**